



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Thomas Gennett, et al.

Serial No.: 10/828,534

Filed : April 8, 2004

Title : CARBON NANOTUBE-POLYMER COMPOSITE ACTUATORS

Group : 1772

Customer Number: 31970



RESPONSE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

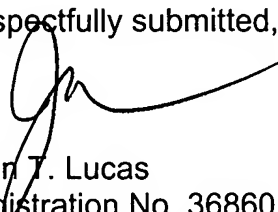
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

ATTN: Initial Patent Examination Division

Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application dated June 30, 2004, attached hereto are ten (10) sheets of drawings which meet the requirements of 37 CFR 1.84(o).

Respectfully submitted,


John T. Lucas
Registration No. 36860
Attorney for Applicants

Attachments

**Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533)(Large Entry)**

Docket No.
S-103,695

In Re Application Of: **Thomas Gennett, et al.**

AUG 09 2004



Application No.
10/828,534

Filing Date
4/8/2004

Examiner
Unknown

Customer No.
31970

Group Art Unit
1772

Confirmation No.

Invention: **CARBON NANOTUBE-POLYMER COMPOSITE ACTUATORS**



31970

PATENT TRADEMARK OFFICE

Mail Stop Missing Parts

COMMISSIONER FOR PATENTS:

This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on
6/30/2004
Date

Enclosed herewith for filing are the following:

- ☒ A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). **(REQUIRED)**
- ☒ An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- ☐ A properly signed oath or declaration in compliance with 37 CFR 1.63.
- ☐ An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- ☐ A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- ☐ Other (list):

**Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533)(Large Entity)**

Docket No.
S-103,695

In Re Application Of: **Thomas Gennett, et al.**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/828,534	4/8/2004	Unknown	31970	1772	

Invention: **CARBON NANOTUBE-POLYMER COMPOSITE ACTUATORS**

TO THE COMMISSIONER FOR PATENTS:

Mail Stop Missing Parts

☒ Completion of application fees as calculated below:

☒ Utility application filing fee \$770.00

☐ Design application filing fee _____

☒ Total number of independent claims = 1 _____

☒ Total number of claims = 22 \$36.00

☐ Multiple dependent claims _____

☒ Surcharge for late payment of filing fee and/or late filing of original declaration or oath \$130.00

☐ Petition and fee for filing by other than all the inventors or a person not the inventor _____

☐ Fee for processing an application filed with a non-English language specification _____

☐ Fee for processing and retention of application _____

Total completion of application fees 936.00

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.

☐ One month ☐ Two months ☐ Three months ☐ Four months ☐ Five months

from: _____ until: _____
Date Date

Total time extension fees _____

Total fees due 936.00

**Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533) (Large Entity)**

Docket No.
S-103,695

In Re Application Of: **Thomas Gennett, et al.**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/828,534	4/8/2004	Unknown	31970	1772	

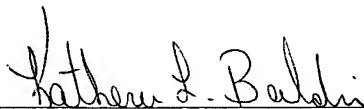
Invention: **CARBON NANOTUBE-POLYMER COMPOSITE ACTUATORS**

TO THE COMMISSIONER FOR PATENTS:

Mail Stop Missing Parts

The fee of **\$936.00** is to be paid as follows:

- ☐ A check in the amount of the fee is enclosed.
- ☒ The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. **01-2752**
- ☐ If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No.



Signature

Katherine L. Baldwin
Authorized Signature For Deposit Account 01-2752
U.S. Department of Energy
202-586-2810 (FAX 202-586-7127)

Dated: **August 9, 2004**

I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Correspondence

cc: **CHI/BJL**



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

IFW
\$

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/828,534	04/08/2004	Thomas Gennett	S-103,695

31970
UNITED STATES DEPARTMENT OF ENERGY
1000 INDEPENDENCE AVENUE, S.W.
ATTN: GC-62 (CHI), MS 6F-067
WASHINGTON, DC 20585-0162

CONFIRMATION NO. 3887

FORMALITIES LETTER



OC000000013112259

Date Mailed: 06/30/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - The drawings contain excessive text. Suitable descriptive legends may be used, or may be required by the Examiner where necessary for understanding of the drawing but should contain as few words as possible (see 37 CFR 1.84(o)). See Figure(s) 1-10.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

08/11/2004 FFANAIA2 00000001 012752 10828534
01 FC:1001 770.00 DA
02 FC:1051 130.00 DA
03 FC:1202 36.00 DA

- Additional claim fees of \$36 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

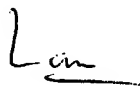
SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$936** for a Large Entity

- \$770 Statutory basic filing fee.
- \$130 Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is \$36
 - \$36 for 2 total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE